

SEP 21 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. - .16 (Canceled)

17. (New) A method for inducing apoptosis in imatinib mesylate refractory leukemia cells, the method comprising the steps of contacting the living cells with a compound comprising imatinib mesylate and suberoylanilide hydroxamic acid for about 48 hours; wherein the compound has a concentration between about 1.0 μM and about 10.0 μM of imatinib mesylate and suberoylanilide hydroxamic acid.

18. (New) A chemical composition for inducing apoptosis in cancer cells comprising between about 1.0 μM and about 10.0 μM of imatinib mesylate and suberoylanilide hydroxamic acid.